

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 20051307709 CAPLUS  
DOCUMENT NUMBER: 144:27165  
TITLE: Self-emulsifiable oily solid cosmetic compositions  
INVENTOR(S): Fujino, Hitoshi; Oyama, Keiichi; Uchida, Kazuhito;  
Doi, Mikio  
PATENT ASSIGNEE(S): Nisshin Oillio Group, Ltd., Japan; Taiyo Kagaku Co.,  
Ltd.  
SOURCE: Jpn. Kokai Tokkyo Koho, 36 pp.

DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005343844	A	20051215	JP 2004-167063	20040604 <--
JP 4041475	B2	20080130		

PRIORITY APPLN. INFO.: JP 2004-167063 20040604  
AB The invention relates to a self-emulsifiable oily solid cosmetic composition suitable for use in a cleansing composition and bath composition, wherein the composition is characterized by containing (1) polyglycerin fatty acid ester having a hydroxyl value 450-700, wherein the amount of C16-22 linear saturated fatty acid residue in the total fatty acid residue is 50-100 %, the amts. of dimer or trimer cyclic polyglycerin, ≥ 11 polyglycerin, and 4-10 polyglycerin in the total polyglycerin are 0-3, 10-30, and 4-20 %, resp., and (2) an oily component. Thus, polyglycerin stearate was prepared from a polyglycerin mixture (Great Oil D 10) and stearic acid. The obtained polyglycerin stearate 16 parts was mixed with diglycerin stearate 4, 2-Et hexyl palmitate 80 parts to make a self-emulsifiable cosmetic cleansing composition

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2005:493484 CAPLUS  
DOCUMENT NUMBER: 143:31904  
TITLE: Oil-in-water-type emulsified cosmetic preparation and process for producing the same  
INVENTOR(S): Fujino, Jin; Ooyama, Keiichi; Uchida, Kazuhito; Okubo, Yasuhiro  
PATENT ASSIGNEE(S): The Nisshin Oillio Group, Ltd., Japan; Taiyo Kagaku Co., Ltd.  
SOURCE: PCT Int. Appl., 60 pp.  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005051334	A1	20050609	WO 2004-JP17459	20041125 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,  
 SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
 NE, SN, TD, TG

JP 2005179335	A	20050707	JP 2004-186841	20040624 <--
EP 1704846	A1	20060927	EP 2004-819389	20041125
R: FR				
CN 1886112	A	20061227	CN 2004-80034948	20041125
CN 100435773	C	20081126		
US 20070128146	A1	20070607	US 2006-580575	20060525
KR 2007029638	A	20070314	KR 2006-712614	20060623
PRIORITY APPLN. INFO.:				
JP 2003-400590 A 20031128				
JP 2004-186841 A 20040624				
WO 2004-JP17459 W 20041125				

AB Disclosed is an oil-in-water-type emulsified cosmetic preparation containing a polyglycerol fatty acid ester as a surfactant. It has high stability to temperature fluctuations and gives an excellent use feeling. The oil-in-water-type emulsified cosmetic preparation comprises (1) a surfactant comprising a polyglycerol fatty acid ester which has a hydroxy value of 450 to 700 and in which 50 to 100% by mass of all constituent fatty acid residues are accounted for by a C16-18 fatty acid residue and the polyglycerol has a specific polymerization degree distribution, (2) an oily matter, and (3) water. Thus, polyglycerin isostearate was prepared from polyglycerin (Great Oil D-10) and isostearic acid. The obtained polyglycerin isostearate 2 parts was combined with liquid paraffin 20, 1,3-butylene glycol 10, 1 % carboxyvinylpolymer solution 10, 1 % NaOH solution 2, and water balance to 10 parts to make a cosmetic emulsion.

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 11:33:01 ON 17 JUL 2009)

FILE 'REGISTRY' ENTERED AT 11:33:30 ON 17 JUL 2009

E GREAT OIL D10/CN  
 E GREAT OIL D-10/CN

L1 1 S E1

FILE 'CAPLUS' ENTERED AT 11:34:18 ON 17 JUL 2009

L2	4 S L1
L3	4 S L2 AND PD<2006
L4	2 S L2 AND PD<2005
L5	0 S L2 AND PD<2004
L6	4 S L2 AND PD<2006